

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|---------------------|
| L8 | 54 | (markus near2 oles edwin near2 nun creavis adj gesellschaft. as.) and silica\$4.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/03/02 15:21 |
| S1 | 61 | yunzhang near wang daniel near mcbride randolph near kohlman | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 13:40 |
| S2 | 47 | S1 and (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 14:54 |
| S3 | 1311 | milliken.as. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 14:05 |
| S4 | 2 | S3 and (superhydrophobic\$4 super-hydrophobic\$4 super adj hydrophobic\$4) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 20:42 |
| S5 | 54 | S3 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 17:31 |
| S6 | 92 | superhydrophobic\$4 super-hydrophobic\$4 super adj hydrophobic\$4 same (fiber fabric fibre) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 14:27 |
| S7 | 17 | S6 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 14:54 |
| S8 | 3207 | 977/dig.1.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 14:54 |
| S9 | 98 | S8 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 17:12 |
| S10 | 32 | S9 and (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 21:17 |

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|-----|-------|--|---------------------------|----|-----|---------------------|
| S11 | 52 | "6112381" "5815896" "4512065" "4316928" "4468844" | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 15:37 |
| S12 | 2 | S11 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 15:40 |
| S13 | 16664 | (face-finish\$3 face adj finish\$3 abrading abrasion blast\$3 roughen\$3) with (fabric fiber fibre) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:38 |
| S14 | 722 | S13 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 15:40 |
| S15 | 369 | S14 and (polyurethane pu urethane) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 15:41 |
| S16 | 136 | S15 and silica | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 15:54 |
| S17 | 162 | S15 and (hydrophobic water-repell\$nt water adj repell\$nt water adj resistant water-resistant water adj proof waterproof) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:38 |
| S18 | 104 | S17 not S16 | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 15:56 |
| S19 | 96 | superhydrophobic\$4 super-hydrophobic\$4 super adj hydrophobic\$4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 17:11 |
| S20 | 40 | (nano-tex nanotex nano adj tex).as. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 17:24 |
| S21 | 26 | S20 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 19:49 |
| S22 | 14 | S20 not S21 | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 17:26 |
| S23 | 3295 | (lotus-effect lotus adj effect lotuseffect self-cleaning selfcleaning self and cleaning) same (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 17:31 |
| S24 | 6 | (lotus-effect lotus adj effect lotuseffect) same (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 17:28 |
| S25 | 1006 | (self-cleaning selfcleaning self and cleaning) with (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 17:31 |
| S26 | 65 | S25 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 17:32 |

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| S27 | 549 | 428/400.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 19:49 |
| S28 | 365 | 428/400.ccls. and (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 19:49 |
| S29 | 15 | S28 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:39 |
| S30 | 64 | S28 and (hydrophobic water-repell\$nt water adj repell\$nt water adj resistant water-resistant water adj proof waterproof) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:39 |
| S31 | 252 | 442/82,88,94.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:03 |
| S32 | 40826 | (face-finish\$3 face adj finish\$3 abrading abrasion blast\$3 roughen\$3) and (hydrophobic water-repell\$nt water adj repell\$nt water adj resistant water-resistant water adj proof waterproof) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:38 |
| S33 | 5863 | (face-finish\$3 face adj finish\$3 abrading abrasion blast\$3 roughen\$3) same (hydrophobic water-repell\$nt water adj repell\$nt water adj resistant water-resistant water adj proof waterproof) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:38 |
| S34 | 1492 | (face-finish\$3 face adj finish\$3 abrading abrasion blast\$3 roughen\$3) same (hydrophobic water-repell\$nt water adj repell\$nt water adj resistant water-resistant water adj proof waterproof) same (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:41 |
| S35 | 111 | S34 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:41 |
| S36 | 447 | (face-finish\$3 face adj finish\$3 abrading blast\$3 roughen\$3) same (hydrophobic water-repell\$nt water adj repell\$nt water adj resistant water-resistant water adj proof waterproof) same (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:41 |
| S37 | 9 | S36 and (fluorochemical fluorocarbon fluoro-chemical fluoro-carbon) | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 20:41 |
| S38 | 80 | (superhydrophobic\$4 super-hydrophobic\$4 super adj hydrophobic\$4) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 20:43 |

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| S39 | 7 | S38 and (fibre fiber fabric) | EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/30 20:43 |
| S40 | 9 | S38 and (fibre fiber fabric) | EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 20:47 |
| S41 | 1 | "20050053782" | US-PGPUB | OR | ON | 2005/11/30 20:50 |
| S42 | 16 | ((("6068911") or ("20020016433") or ("20020150723") or ("20020150724") or ("20020150725") or ("20020150726") or ("20030013795") or ("20030147932") or ("5968642") or ("6649266") or ("20030096083") or ("6112381") or ("5815896") or ("4512065") or ("4316928") or ("4468844"))). PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 20:59 |
| S43 | 2 | ("3354022").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 20:59 |
| S44 | 1 | ("5599489").PN. | USPAT; USOCR | OR | OFF | 2005/11/30 21:43 |
| S45 | 2 | ("3354022").PN. | USPAT; USOCR | OR | OFF | 2005/11/30 21:43 |
| S46 | 12 | ((("4,316,928") or ("4,468,844") or ("4,512,065") or ("5,437,900") or ("5,815,896") or ("5,968,642") or ("6,068,911") or ("6,112,381") or ("6,379,753") or ("6,380,336") or ("6,472,476") or ("6,649,266"))).PN. or (2002/0016433) or (2002/0142150) or (2002/0150723) or (2002/0150724) or (2002/0016433) or (2002/0142150) or (2002/0150723) or (2002/0150724) or (2002/0150725) or (2002/0150726) or (2002/0170690) or (2003/0013795) or (2003/0147932) or (2003/0096083)).CCL.S. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/11/30 22:43 |
| S47 | 1 | ("6607994").PN. | USPAT; USOCR | OR | OFF | 2005/12/01 15:48 |
| S49 | 1 | S47 and crosslink\$3 | USPAT | OR | OFF | 2005/12/01 15:49 |
| S50 | 0 | S49 and polyurethane | USPAT | OR | OFF | 2005/12/01 15:48 |

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| S51 | 12 | 442/221,268,286,315,319,370,381,394,417.ccls. and 428/174,180.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/19 17:40 |
| S52 | 3711 | 442/221,268,286,315,319,370,381,394,417.ccls. 428/174,180.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/19 17:41 |
| S53 | 686 | S52 and (hydrophobic waterproof water adj proof water adj resistant) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/06/19 17:41 |
| S54 | 144 | markus near2 oles edwin near2 nun | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/29 20:59 |
| S55 | 52 | S54 and (hydrophilic antimicrobial anti adj microbial silica silicate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/21 12:52 |
| S56 | 52 | S54 and (hydrophilic antimicrobial anti adj microbial silica silicate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 11:15 |
| S57 | 59 | CREAVIS adj Gesellschaft | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/21 11:52 |
| S58 | 46 | S57 and (hydrophilic antimicrobial anti adj microbial silica silicate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/21 11:52 |

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| S59 | 26 | S58 not S56 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/21 11:52 |
| S60 | 339 | (superhydrophilic\$3 super adj hydrophilic\$3 super-hydrophilic\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 12:33 |
| S61 | 28 | S60 same (silica silicate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 12:48 |
| S62 | 383 | Watanabe near Toshiya | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 17:00 |
| S63 | 52 | S62 and (hydrophilic antimicrobial anti adj microbial silica silicate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/11/21 12:52 |
| S64 | 304 | Watanabe near Toshiya.in. | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 17:02 |
| S65 | 275 | Watanabe near Toshiya.in. | JPO; DERWENT | OR | ON | 2006/11/21 17:03 |

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| S66 | 29 | Watanabe near Toshiya.in. | FPRS; EPO; IBM_TDB | OR | ON | 2006/11/21 17:03 |
| S67 | 10 | markus near2 oles edwin near2 nun | USPAT | OR | OFF | 2006/11/29 21:16 |
| S68 | 2024 | 428/331.CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 21:17 |
| S69 | 298 | S68 and hydrophilic | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 21:17 |
| S70 | 87 | S69 and (fiber fibre fabric) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/29 21:17 |
| S71 | 4 | lange and speckmann and penninger | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/03/28 22:12 |
| S72 | 4023 | (silica silicon adj oxide) near2 hydrophilic\$4 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/05 13:00 |
| S73 | 962 | (silica silicon adj oxide) near hydrophilic\$4 and (silica silicon adj oxide) near2 particle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/05 13:01 |
| S74 | 410 | (silica silicon adj oxide) near hydrophilic\$4 same (silica silicon adj oxide) near2 particle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/05 13:01 |

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| S75 | 269 | (silica silicon adj oxide) near hydrophilic\$4 with (silica silicon adj oxide) near2 particle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/05 13:01 |
| S76 | 0 | lange and speckmann and penniger | FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/09 10:04 |
| S77 | 0 | lange and speckmann and penniger | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/09 10:05 |
| S78 | 2 | "200183662" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2007/10/09 10:10 |
| S79 | 26530 | fumed near2 silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/13 15:31 |
| S80 | 25302 | fumed adj silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/13 15:31 |

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| S81 | 723 | fumed adj silica with (hydrophilic\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/13 15:31 |
| S82 | 12 | fumed adj silica with (hydrophilic\$4) with (textile nonwoven woven substrate) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/02/13 15:32 |
| S83 | 162 | fumed adj silica with (hydrophilic\$4) with particle | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/16 12:16 |
| S84 | 88 | fumed adj silica with (hydrophilic\$4) with particle with (size diameter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/16 12:16 |
| S85 | 442 | 9771773,778.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/16 12:29 |
| S86 | 130 | S85 and silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/16 12:29 |

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|-----|-------|---|---|----|----|---------------------|
| S87 | 18 | S85 and fume\$ near silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/09/16 12:30 |
| S88 | 1 | silica and "20030013369" and textile | US-PGPUB | OR | ON | 2009/03/17 14:33 |
| S89 | 1 | silica and "20030013369" and textile and hydrophilic\$4 | US-PGPUB | OR | ON | 2009/03/17 14:34 |
| S90 | 55 | (markus near2 oles edwin near2 nun) and silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 16:40 |
| S91 | 41 | (markus near2 oles edwin near2 nun) and silica.dlm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/18 16:41 |
| S92 | 33426 | fum\$2 near2 silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/27 13:18 |
| S93 | 33404 | fume\$ near2 silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/27 13:19 |

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| S94 | 4560 | fume\$ near2 silica with (surface adj area area reaction catalyst\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/27 13:19 |
| S95 | 2232 | fume\$ near2 silica near3 (surface adj area area reaction catalyst\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/27 13:19 |
| S96 | 96 | fume\$ near2 silica near3 (surface adj area area reaction catalyst\$4) with (coat\$4 layer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/27 13:20 |
| S97 | 15 | "4416941" and silica | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/03/27 13:41 |
| S98 | 176 | markus near2 oles edwin near2 nun | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/08 15:05 |
| S99 | 66 | S98 and (silica hydrophilic\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:06 |

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| S100 | 4842 | S98 and (silica hydrophilic\$4)".clm" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:06 |
| S101 | 47 | S98 and (silica hydrophilic\$4).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:06 |
| S102 | 55 | CREAVIS adj Gesellschaft.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/08 15:50 |
| S103 | 36 | S102 not S101 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/08 15:50 |
| S104 | 2 | S102 not S101 and silica.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/10/08 15:50 |
| S105 | 2 | S102 not S101 and silica.clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:50 |

EAST Search History (Interference)

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